

## **ABSTRACT**

The present invention relates to a method for fabricating a cavity in substrate for a component for electromagnetic waves, the method comprising providing said cavity by removal of material from said substrate by removal of material by immersing the substrate in a liquid bath of a chemical etchant, so that resultant cavity has a top and a bottom side and sidewalls, and said cavity at one of said top and/or bottom sides exhibits an at least a four sided opening having an opening with at least two different adjacent angles. The invention also relates to the component for microwave applications.